

01-16-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 04148.P013

(maximum 12 characters)

First Named Inventor John Lee BARRYTitle: AN ALGORITHMIC TEST PATTERN GENERATOR, WITH BUILT-IN-SELF-TEST (BIST) CAPABILITIES, FOR FUNCTION TESTING OF A CIRCUITExpress Mail Label No. EL627470110US

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
 (Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. X **Specification (Total Pages 38)**
 (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 18)**
5. X **Oath or Declaration (Total Pages 6, unexecuted)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
 (for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
 inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
 and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
 (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

11/28/00

- 1 -

01/12/01

JC961 U.S. PTO

JC978 U.S. PTO
 09/759557
 01/12/01

ACCOMPANYING APPLICATION PART 5

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
- ☐ b. Copies of IDS Citations
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____

(which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
(or a copy of which is attached).

19. Correspondence Address

☐ Customer Number or Bar Code Label 008791
or (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME _____

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Seventh Floor

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Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPED): Robert O'Rourke

Registration No.: 46,972

Signature: [Signature]

Date: 1/12/00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**


<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	130	123	130	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

SUBTOTAL (3) \$ NA

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Robert O'Rourke

Signature:  Date: 1/12/00

Reg. Number: 46,972 Telephone Number: (408) 720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Date of Deposit: January 12, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Amy Vaireth
(Typed or printed name of person mailing paper or fee)

Amy Vaireth
(Signature of person mailing paper or fee)

1-12-2001
(Date signed)

Serial/Patent No. <u>New application</u>	Filing/Issue Date: <u>Herewith</u>
Client: <u>Parthus Technologies</u>	
Title: <u>AN ALGORITHMIC TEST PATTERN GENERATOR, WITH BUILT-IN-SELF-TEST (BIST) CAPABILITIES, FOR FUNCTION TESTING OF A CIRCUIT</u>	
BSTZ File No.: <u>04148-P013</u>	Atty/Sec'y Initials: <u>AIM/ROR/lrv</u>
Date Mailed: <u>Jan 12, 2001</u>	Docket Due Date: <u>January 14, 2001</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (<u>3</u> pgs.)	<input type="checkbox"/> Express Mail No. <u>EL627470110US</u> Check No. <u></u>
<input type="checkbox"/> Appeal Brief (<u>38</u> pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time Amt: <u>1,472.00</u>
<input checked="" type="checkbox"/> Application - Utility (<u>38</u> pgs., with cover and abstract)	<input checked="" type="checkbox"/> Information Disclosure Statement & PTO M0 (<u>3</u> pgs.) <input type="checkbox"/> Check No. <u></u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u>38</u> pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: <u></u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u>38</u> pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u>38</u> pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u>38</u> pgs.)	<input type="checkbox"/> Petition for <u></u>
<input type="checkbox"/> Application - Design (<u>38</u> pgs.)	<input checked="" type="checkbox"/> Postcard <u></u>
<input type="checkbox"/> Application - PCT (<u>38</u> pgs.)	<input type="checkbox"/> Power of Attorney (<u>38</u> pgs.)
<input type="checkbox"/> Application - Provisional (<u>38</u> pgs.)	<input type="checkbox"/> Preliminary Amendment (<u>38</u> pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (<u>38</u> pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>6</u> pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Diskette Data & Qg & Copy of Inventor's Signed Letter (<u>38</u> pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate
<input checked="" type="checkbox"/> Drawings: <u>17</u> sheets includes <u>11</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate
<input checked="" type="checkbox"/> Other: <u>Eight (8) cited references</u>	